



Image

PATENT
0378-0403P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Kazuya ODA et al. Conf.: 2717
Appl. No.: 10/698,393 Group: 2878
Filed: November 3, 2003 Examiner: LEE, Patrick
For: SOLID-STATE IMAGE SENSOR WITH THE
OPTICAL CENTER OF MICROLENSES SHIFTED
FROM THE CENTER OF PHOTO-SENSORS FOR
INCREASING THE CONVERGENCE RATIO

L E T T E R

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 22, 2004

Sir:

Under the provisions of MPEP § 2001.06(b), the Examiner is hereby advised of the following co-pending U.S. Application(s):

| <u>Appl. No.</u> | <u>Filing Date</u> | <u>Group</u> |
|------------------|--------------------|--------------|
| 10/623,651 | July 22, 2003 | |

The subject matter contained in the above-listed co-pending U.S. application(s) may be deemed to relate to the present application, and thus may be material to the prosecution of this instant application.

Copies of cited U.S. patent application(s) (specification, claims, and the drawings) or copies of the portion(s) of the

application(s) which caused it(them) to be cited, including any claims directed to such portion(s) are attached hereto.

☒ The materials in the envelope are considered trade secrets and are being submitted for consideration under MPEP § 724.

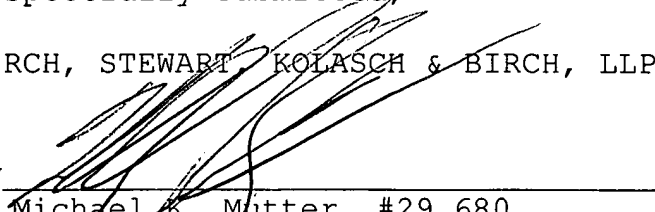
The above-listed co-pending application(s) is(are) not to be construed as prior art. By bringing the above-listed application(s) to the attention of the Examiner, Applicant(s) do(does) NOT waive any confidentiality concerning the above-listed co-pending application(s) or this application. See MPEP § 101. Furthermore, if said application(s) should not mature into patents, such application(s) should be preserved in secrecy under the provisions of 35 U.S.C. § 122 and 37 C.F.R. § 1.14.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART KOLASCH & BIRCH, LLP

By


Michael K. Mutter, #29,680

HNS
MKM/HNS/kmr
0378-0403P
Attachment(s)

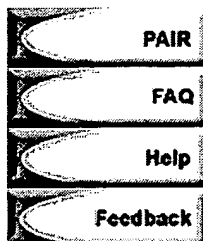
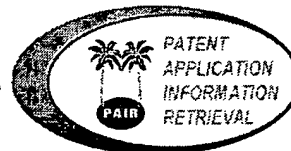
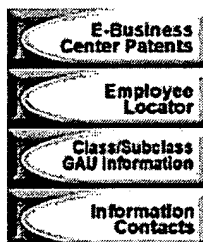
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PATENT APPLICATION INFORMATION RETRIEVAL**Other Links**

| Search results for application number:10/698,393 | | | |
|--|--|----------------------------|---------------------------------------|
| Application Number: | 10/698,393 | Customer Number: | 2292 |
| Filing or 371(c) Date: | 11-03-2003 | Status: | Docketed New Case - I for Examination |
| Application Type: | Utility | Status Date: | 02-25-2004 |
| Examiner Name: | LEE, PATRICK J | Location: | ELECTRONIC |
| Group Art Unit: | 2878 | Location Date: | - |
| Confirmation Number: | 2717 | Earliest Publication No: | - |
| Attorney Docket Number: | 0378-0403P | Earliest Publication Date: | - |
| Class/ Sub-Class: | 250/208.1 | Patent Number: | - |
| First Named Inventor: | Kazuya Oda, Asaka-shi, (JP) | Issue Date of Patent: | - |
| Title Of Invention: | Solid-state image sensor with the optical center of microlenses from the center of photo-sensors for increasing the convergenc | | |

Select Search Option

Image File Wrapper

Search

Foreign Priority

| File History | | |
|--------------|------------|--|
| Number | Date | Contents Description |
| 12 | 02-25-2004 | IFW TSS Processing by Tech Center Complete |
| 11 | 02-25-2004 | Case Docketed to Examiner in GAU |
| 10 | 11-03-2003 | Request for Foreign Priority (Priority Papers May Be Included) |
| 9 | 11-03-2003 | Preliminary Amendment |
| 8 | 02-03-2004 | Application Return from OIPE |
| 7 | 02-03-2004 | Application Return TO OIPE |
| 6 | 02-03-2004 | Application Dispatched from OIPE |
| 5 | 02-04-2004 | Application Is Now Complete |
| 4 | 01-26-2004 | Cleared by OIPE CSR |
| 2 | 12-17-2003 | IFW Scan & PACR Auto Security Review |
| 1 | 11-03-2003 | Initial Exam Team nn |

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